



1 LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-16,652	SERIAL NO. 09/995,962
	APPLICANT(S) Michael T. MORMAN et al.		
	FILING DATE 28 November 2001	GROUP 1732	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	AA	3,949,127	04/1976	Ostermeier et al.			
LBT	AB	4,295,251	10/1981	Tatham et al.			
LBT	AC	4,443,513	04/1984	Meitner et al.			
LBT	AD	5,807,292	09/1998	Delmore			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LBT	AL	EP 0 396 800 A1	11/1990	EP				
	AM	JP 09-285488 A	11/1997	JP (Abstract)				
LBT	AN	WO 99/37841 A	07/1999	PCT WO				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LBT	AR	ABSTRACT OF JP 09285488 A (PUBLISHED NOVEMBER 4, 1997).
	AS	
	AT	

EXAMINER LEO B. TENTONI

DATE CONSIDERED 06/08/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	AA	4,016,319	04/1977	Marshall	428	419	_____
LBT	AB	5,456,971	10/1995	Fahmy	428	212	_____
LBT	AC	5,622,772	04/1997	Stokes et al.	442	401	_____
	AD						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LBT	AL	GB 2 114 174 A	08/1983	GB	B04H	446	_____	_____
	AM							
	AN							
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KCC-1157

USCOMM-DC 80-3985

p1005.3/ mrc

Sheet 1 of 1FORM PTO-1449
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	AA	4,981,747	01/1991	Morman	428	198	
LBT	AB	6,028,240	02/2000	Wessel et al.	604	358	
	AC						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LBT	AL	602 613 A1	06/1994	EP	D04H	1/56		
LBT	AM	WO 99/37841 A1	07/1999	PCT WO	D04H	1/34		
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	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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